## FLUENCY PRACTICE: System of Equations: Elimination C

Name:
Period: $\qquad$
Directions: Solve each system of equations by multiplying both equations and adding to find the intersection between each pair of equations. Show all work!!!

1. $\begin{array}{r}5 x+3 y=22 \\ 3 x+2 y=14\end{array}$
2. $\begin{aligned} 4 x+7 y & =27 \\ 6 x+2 y & =-2\end{aligned}$
3. $2 x-5 y=17$
4. $3 x+4 y=14$
5. $\begin{aligned} 2 x+5 y & =-3 \\ 3 x-4 y & =30\end{aligned}$
6. $\begin{aligned} 5 x-2 y & =-14 \\ 4 x+3 y & =-25\end{aligned}$
7. $\begin{aligned} 3 x-2 y & =-6 \\ 8 x-5 y & =-17\end{aligned}$
8. $\begin{aligned} 4 x+5 y & =28 \\ 5 x+2 y & =18\end{aligned}$
9. $y=-\frac{2}{3} x+8$
$5 x-4 y=14$
10. $9 x+y=-60$
$5 x-6 y=-53$
11. $y=\frac{4}{3} x-8$
$y=\frac{1}{2} x+2$
